

YE3-280M-2 90KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type YE3-280M-2 90KW 400/690V B5
Brand BUSCK
Item number 93022812Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	154,0	2980
690	90	50	88,6	2980
460	103,5	60	154,0	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,0
Insulation class	F	Power fact, load 100%	0,89
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	40°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	560
Max. temp. rise	80 K	Sound pressure Lp dB(A)	94
Max altitude, masl	1000	Bearing DE	6314C3
Torque, Nm	2,3	Bearing NDE	6314C3
Starting torque ratio	2	Balance grade	Normal
Starting current ratio	8,1		
Winding protection	Thermistors		
Note	IE3		
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